

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	846	spiro\$2fluorene or (Spiro adj \$2fluorene) or bifluorene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/05/25 09:54
L2	136	l1 same (hole adj transport \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/05/25 09:55
L3	53	Alq\$4 Same (Glass adj transition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/05/25 10:22
L4	4	"6911511"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/05/25 11:02
L5	4	"6911551"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/05/25 11:02
S10	4071	428/690.ccls. or 428/917.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:04
S11	2759	427/58.ccls. or 427/66.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:05
S13	7229	313/502-509.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:07
S14	12662	257/E51.001-E51.052.ccls. or 257/40.ccls. or 257/88-103.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:08
S15	2740	252/301.16-301.35.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:09
S16	8690	L03-G05F\$.cmod.	DERWENT	AND	ON	2007/07/30 15:25
S17	4774	U11-A15\$.emod.	DERWENT	AND	ON	2007/07/30 15:27
S18	30649	U14-J\$.emod.	DERWENT	AND	ON	2007/07/30 15:27
S19	22993	428/690.ccls. or 428/917.ccls. or 313/502-509.ccls. or 427/58.ccls. or 427/66.ccls. or 257/E51.001-E51.052.ccls. or 252/301.16-301.35.ccls. or 257/40.ccls. or 257/88-103.ccls.	US-PGPUB; USPAT	AND	ON	2007/08/30 11:32
S20	9295	S19 and ((electro adj lumin \$8) or electro\$1lumin\$8)	US-PGPUB; USPAT	AND	ON	2007/08/30 11:32
S21	1	11/076720.app.	US-PGPUB; USPAT	AND	ON	2007/12/18 08:55

S22	1	"20060204783"	DERWENT	AND	ON	2007/12/18 08:55
S23	1	11/077218.app.	US-PGPUB; USPAT	AND	ON	2007/12/18 08:59
S24	2	"20040023060"	US-PGPUB; USPAT	AND	ON	2007/12/18 09:10
S25	2	"20050029538"	US-PGPUB; USPAT	AND	ON	2007/12/18 09:11
S26	1	"20030165715"	US-PGPUB; USPAT	AND	ON	2007/12/18 09:11
S27	1	"6361887".pn.	US-PGPUB; USPAT	AND	ON	2007/12/18 09:11
S28	1	"20040115476"	US-PGPUB; USPAT	AND	ON	2007/12/18 09:12
S29	1	"20040131881"	US-PGPUB; USPAT	AND	ON	2007/12/18 09:12
S30	1	"20050211958"	US-PGPUB; USPAT	AND	ON	2007/12/18 09:21
S31	3	"2005056505"	DERWENT	AND	ON	2007/12/18 09:22
S32	3	"2004053018"	DERWENT	AND	ON	2007/12/18 09:24
S33	2	"20040076853"	US-PGPUB; USPAT	AND	ON	2007/12/18 09:25
S34	2	"2002077060"	DERWENT	AND	ON	2007/12/27 10:22
S35	1	"02077060"	DERWENT	AND	ON	2007/12/27 10:22
S36	6	"1220339"	DERWENT	AND	ON	2007/12/27 10:22
S37	1	"200251850"	DERWENT	AND	ON	2007/12/27 10:24
S38	1	"200277060"	DERWENT	AND	ON	2007/12/27 10:24
S39	1	"20020121860"	US-PGPUB; USPAT	AND	ON	2007/12/27 10:32
S40	1	"11273863"	DERWENT	AND	ON	2007/12/27 10:50
S41	120	spirobifluorene	USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 10:53
S42	257	spirobifluorene	US-PGPUB	AND	ON	2007/12/27 11:16
S43	617	spiro\$fluorene or (spiro adj bifluorene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 11:19
S44	36	S43 same host	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 11:19

S45	304	S43 not (S42 or S41)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 11:21
S46	165	(spiro\$fluorene or (spiro adj bifluorene)) same (mix\$4 or blend\$4 or dop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 14:40
S47	2	"6872824"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 14:53
S48	36	(spiro\$fluorene or (spiro adj bifluorene)) same (host)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 14:54
S49	7	"676461"	DERWENT	AND	ON	2007/12/27 15:05
S50	61	(spiro\$fluorene or (spiro adj bifluorene)) same (electron adj transport\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 15:14
S51	2129	(hole adj transport\$4) same host	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 15:30
S52	24	S51 same fluorene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 15:30
S53	249	S51 same \$7fluorene\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 15:32
S54	778	host same \$7fluorene\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 15:34
S55	529	S54 not S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 15:35
S56	4497	(mix\$4 or blend\$4 or dop \$4) same \$7fluorene\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 15:36
S57	1603	S56 and ((electro adj lumin \$8) or electro\$1lumin\$8)	US-PGPUB; USPAT	AND	ON	2007/12/27 15:59
S58	6512	(mix\$4 or blend\$4 or dop \$4) same (hole adj transport \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 16:00
S59	1038	S56 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 16:00
S60	983	(mix\$4 or blend\$4 or dop \$4) same (hole adj transport \$4) same aromatic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/27 16:19
S61	1	"2004206893"	DERWENT	AND	ON	2007/12/27 16:23
S62	37	("5840217").URPN.	USPAT	AND	ON	2007/12/27 16:30

S63	6512	(mix\$4 or blend\$4 or dop \$4) same (hole adj transport \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/29 09:22
S64	4517	S63 and ((electro adj lumin \$8) or electro\$1lumin\$8)	US-PGPUB; USPAT	AND	ON	2007/12/29 09:22
S65	4533	(mix\$4 or blend\$4 or dop \$4) same ((hole or charge) adj transport\$4) same (emit \$4 or emis\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/29 09:25
S66	3881	S65 and ((electro adj lumin \$8) or electro\$1lumin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/29 09:25
S67	589	((hole or charge) adj transport\$4) same (emit\$4 or emis\$4) same (\$8fluorene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/29 09:25
S68	3064	((((hole or charge) adj transport\$4) same (emit\$4 or emis\$4)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/29 09:26
S69	659	((((hole or charge) adj transport\$4 adj (compound or material)) same (emit\$4 or emis\$4)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/29 09:38
S70	16	((((hole or charge) adj transport\$4 adj (compound or material)) same (emit\$4 or emis\$4)).ab. and (spiro \$fluorene or (spiro adj \$5fluorene))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/29 09:40
S71	95	((((hole or charge) adj transport\$4 adj (compound or material)) same (emit\$4 or emis\$4)).ab. and \$8fluorene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/29 09:51
S72	79	S71 not S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/29 09:51
S73	564	S69 not S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/29 09:56
S74	617	spiro\$fluorene or (spiro adj bifluorene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/29 10:30
S75	1	10/617397.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/29 10:38
S76	1	"5989737".pn.	US-PGPUB; USPAT	AND	ON	2007/12/29 10:47
S77	1	"20050064233"	DERWENT	AND	ON	2007/12/29 10:55

S78	1	"2000344691"	DERWENT	AND	ON	2007/12/29 10:59
S79	2	"2002052904"	DERWENT	AND	ON	2007/12/29 11:00
S80	1	"200252904"	DERWENT	AND	ON	2007/12/29 11:00
S81	1	"03790"	DERWENT	AND	ON	2007/12/29 11:01
S82	23	"0300790"	DERWENT	AND	ON	2007/12/29 11:01
S83	2	"03000790"	DERWENT	AND	ON	2007/12/29 11:02
S84	1	"5698740".pn.	US-PGPUB; USPAT	AND	ON	2007/12/29 13:41
S85	1	"5709959".pn.	US-PGPUB; USPAT	AND	ON	2007/12/29 13:44
S86	1	"20020121860".pn.	US-PGPUB; USPAT	AND	ON	2007/12/29 14:31
S87	2	"2006131565"	DERWENT	AND	ON	2007/12/29 16:40
S88	2	(spiro adj TAD) same HOMO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/29 16:43
S89	0	"0281381".pn.	DERWENT	AND	ON	2007/12/29 16:49
S90	6	"281381".pn.	DERWENT	AND	ON	2007/12/29 16:49
S92	3	"610514".pn.	DERWENT	AND	ON	2007/12/29 16:50
S93	6	"1162674".pn.	DERWENT	AND	ON	2007/12/29 16:50
S94	6	"1167488".pn.	DERWENT	AND	ON	2007/12/29 16:51
S95	2	"6911551".pn. "20040135131".pn.	US-PGPUB; USPAT	OR	ON	2007/12/29 16:52
S98	6	"1220339"	DERWENT	OR	ON	2007/12/29 16:55
S99	2	"20020021860".pn. "20020034659".pn.	US-PGPUB; USPAT	OR	ON	2007/12/29 16:59
S100	1	"20020121860".pn.	US-PGPUB; USPAT	OR	ON	2007/12/29 17:03
S101	1	"200275645".pn.	DERWENT	OR	ON	2007/12/29 17:07
S102	1	"200275645"	DERWENT	OR	ON	2007/12/29 17:07
S103	2	"2002075645"	DERWENT	OR	ON	2007/12/29 17:07

S104	0	((Spiro adj CBP) or (Spiro adj CARB)) same (HOMO)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/31 08:23
S105	0	((Spiro adj CBP) or (Spiro adj CARB)) same (HOMO or IP or potential)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/31 08:24
S106	472	CBP same (HOMO or IP or potential)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/31 08:25
S107	195	CBP same (HOMO)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/31 08:26
S108	781	spiro\$5 same (HOMO or oxidation or potential)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/31 09:24
S109	8	spiro\$5 same \$8carbazole same (HOMO or oxidation or potential)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/31 09:24
S110	1	((Spiro adj CBP) or (Spiro adj CARB))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/31 09:38
S111	710	((Spiro adj CBP) or (Spiro adj CARB)) or (Spiro\$10 same carbazole)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/31 09:39
S112	105	spiro same electroluminescent	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/31 09:56
S113	2	"5840217".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/12/31 10:02
S114	37	("5840217").URPN.	USPAT	AND	ON	2007/12/31 10:03
S115	12	covion.as.	USPAT	AND	ON	2007/12/31 10:07
S116	1	"6911551".pn.	US-PGPUB; USPAT	AND	ON	2007/12/31 10:36
S117	2	"20040135131"	US-PGPUB; USPAT	AND	ON	2007/12/31 10:37
S118	250	(hole adj transport\$4) same host same (tri\$5amine or amine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/23 14:07
S119	25	("5059862"   "5616427"   "5709959"   "5783292"   "5925980"   "5955836"   "6107452"   "6259203").PN. OR ("6392339").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 14:23
S120	9	10/005518	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 14:36

S121	2428	(hole adj transport\$4) same host	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/23 14:38
S122	4417	(hole adj transport\$4) same (tri\$5amine or amine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/23 14:38
S123	0	"I222" and S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/23 14:38
S124	1134	S121 and S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/23 14:38
S125	1031	S124 and ((electro adj lumin\$8) or electro\$1lumin\$8)	US-PGPUB; USPAT	AND	ON	2008/05/23 14:38
S126	1302	(hole adj transport\$4) near10 host	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/23 14:39
S127	718	S126 and S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/23 14:39
S128	666	S127 and ((electro adj lumin\$8) or electro\$1lumin\$8)	US-PGPUB; USPAT	AND	ON	2008/05/23 14:39
S129	1069	S124 and ((electro adj lumin\$8) or electro\$1lumin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/05/23 14:39
S130	363	S124 and ((electro adj lumin\$8) or electro\$1lumin\$8)	USPAT; DERWENT	AND	ON	2008/05/23 14:40
S131	6	("20050064237"   "20050221121"   "5792557"   "6285039"   "6700058"   "7196224"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 14:41
S132	2023	host same (tri\$5amine or amine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/23 14:44
S133	510	host near10 (tri\$5amine or amine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/23 14:44
S134	76	S133 and ((electro adj lumin\$8) or electro\$1lumin\$8)	USPAT; DERWENT	AND	ON	2008/05/23 14:44

5/25/2008 11:47:24 AM

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